



King County
International Airport
Department of Public Works
P.O. Box 80245
Seattle, Washington 98108
(206) 296-7380 FAX (206) 296-0190

August 10, 1993

Airport Tenants
King County International Airport
Seattle, WA 98108

Subject: Storm Water Permit

Dear Airport Tenant:

On August 27, 1992, I sent a letter to you about the need for those businesses conducting certain industrial activities to apply for a National Pollutant Discharge Elimination System (NPDES) permit from the Washington Department of Ecology (DOE) by October 1, 1992. Fifteen businesses on the Airport submitted their Notices of Intent to DOE. In turn DOE has issued storm water permits to seven businesses.

The permit requires further action by the businesses as follows:

1. By November 18, 1993, develop a Storm Water Pollution Prevention Plan (SWPPP) and retain it on-site.
2. By November 18, 1994, complete the implementation of operational Best Management Practices (BMPs) and applicable source control BMPs, which do not require capital improvements.
3. By November 18, 1995, complete the implementation of BMPs requiring capital improvements.

Special condition S9 of the permit describes what needs to go in the SWPPP. Basically someone from your business needs to assess and describe the existing and potential pollutant sources for your business which may affect storm water discharges. Then Operational BMPs are developed including a pollution prevention team, good housekeeping, preventative maintenance, spill prevention and emergency cleanup plan, employee training and inspection and recordkeeping. Also, Source Control BMPs are to be developed following the guidelines in DOE's Storm Water Management Manual (SWMM). Finally, if the Operational and Source Control BMPs are deemed not to be enough to prevent the discharge of significant amounts of pollutants, then Treatment BMPs need to be developed.



You should begin working on your SWPPP soon, as a dry season inspecting is needed prior to September 30, 1993. You may want to purchase a copy of the SWMM by calling DOE at (206) 438-7116 or 7059. I have a copy in my office you can look at. Attached are copies of the suggested Source Control BMPs which may apply to your business.

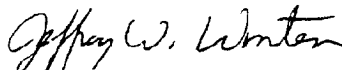
There are two sources of pollution, aircraft deicing and aircraft/vehicle washing, which will mean either a curtailment or change in the way we do things. The antifreeze used in deicing does not degrade in the storm water and the detergent used in washing defeats the effectiveness of our oil/water separators. Basically, the Airport will ban these activities except in certain approved sites. The aircraft deicing will be allowed only in a site where the storm water and deicing chemicals can be contained for treatment. We are planning to build a deicing pad probably on the Terminal Apron in 1995. Future aircraft washing will be allowed only on wash pads where the water and soap goes to the sanitary sewer system. The Airport has two wash pads in the Airpark Hangar Site and one in the new Northeast Apron for small aircraft. Aircraft may be washed inside hangars if there are floor drains which go into the sanitary sewer. Vehicle washing water needs also to go to the sanitary sewer system. You might consider using a commercial car wash off the Airport or in constructing a suitable wash pad on your site.

I plan on having a meeting in mid-September with the affected Airport businesses. We can discuss our common storm water problems and help each other to develop good workable SWPPPs. For those businesses who have permits, I will expect to receive a copy of those SWPPPs prior to the November 18, deadline.

Even though your business may not now have or be required to have a permit, you should still review your business activities for ways to reduce the potential for storm water pollution.

Should you have any questions please contact me at (206) 296-7380.

Sincerely yours,



Jeffrey W. Winter, P.E.
Airport Engineer

JWW:dw

Attachments